

Form 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 1023-332US01	Application Number: 10/730,873
	Applicant: Ruchika Singhal; Darren A. Janzig; Carl D. Wahlstrand; Robert M. Skime; Paulette C. Olson	
	Filing Date: December 9, 2003	Group Art Unit: 3762

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate
Q	3,522,811	08/04/1970	Schwartz et al.	
Q	3,724,467	04/03/1973	Avery et al.	
Q	4,399,819	08/23/1983	Cowdery	
Q	4,616,655	10/14/1986	Weinberg et al.	
Q	5,220,929	06/22/1993	Marquit	
Q	5,271,397	12/21/1993	Seligman et al.	
Q	5,477,855	12/26/1995	Schindler et al.	
Q	5,554,194	09/10/1996	Sanders	
Q	5,645,586	07/08/1997	Meltzer	
Q	5,792,067	08/11/1998	Karell	
Q	5,814,095	09/29/1998	Müller et al.	
Q	Re 36,120	03/02/1999	Karell	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
Q	1 161 579	08/13/1969	Great Britain		
Q	DE 3940632	12/06/1990	Germany		
Q	WO 92/20402	11/26/1992	PCT		
Q	WO 01/39830	06/07/2001	PCT		

OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)


Q	U.S. Patent Application Serial No. 10/731,868, filed December 9, 2003, entitled "Implantation of Low-Profile Implantable Medical Device," Attorney Docket No. 1023-330US01.
Q	U.S. Patent Application Serial No. 10/731,699, filed December 9, 2003, entitled "Coupling Module of a Modular Implantable Medical Device," Attorney Docket No. 1023-331US01.
Q	U.S. Patent Application Serial No. 10/731,881, filed December 9, 2003, entitled "Reducing Relative Intermodule Motion in a Modular Implantable Medical Device," Attorney Docket No. 1023-333US01.

EXAMINER*Glenn Y. Reid***Date Considered***08.19.05*

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U.S. PATENT DOCUMENTS					
Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate	
Q	5,895,414	04/20/1999	Sanchez-Zambrano		
Q	5,935,154	08/10/1999	Westlund		
Q	5,941,905	08/24/1999	Single		
Q	5,941,906	08/24/1999	Barreras, Sr. et al.		
Q	5,984,859	11/16/1999	Lesinski		
Q	5,991,664	11/23/1999	Seligman		
Q	6,006,124	12/21/1999	Fischell et al.		
Q	6,016,449	01/18/2000	Fischell et al.		
Q	6,061,593	05/09/2000	Fischell et al.		
Q	6,067,474	05/23/2000	Schulman et al.		
Q	6,128,538	10/03/2000	Fischell et al.		
Q	6,134,474	10/17/2000	Fischell et al.		
Q	6,176,879 B1	01/23/2001	Reischl et al.		
Q	6,230,049 B1	05/08/2001	Fischell et al.		
Q	6,248,080 B1	06/19/2001	Miesel et al.		
FOREIGN PATENT DOCUMENTS					
Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
Q	WO 02/005590	01/17/2002	PCT		
Q	WO 02/056637	07/18/2002	PCT		
Q					
OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)					
Q	U.S. Patent Application Serial No. 10/730,878, filed December 9, 2003, entitled "Lead Interconnect Module of a Modular Implantable Medical Device," Attorney Docket No. 1023-334US01.				
Q	U.S. Patent Application Serial No. 10/730,877, filed December 9, 2003, entitled "Low-Profile Implantable Medical Device," Attorney Docket No. 1023-335US01.				
Q	U.S. Patent Application Serial No. 10/731,867, filed December 9, 2003, entitled "Concavity of an Implantable Medical Device," Attorney Docket No. 1023-336US01.				
EXAMINER <i>Justica J. Reid</i>			Date Considered <i>08.19.05</i>		

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U.S. PATENT DOCUMENTS					
Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate	
Q	6,259,951 B1	07/10/2001	Kuzma et al.		
Q	6,269,266 B1	07/31/2001	Leysieffer		
Q	6,272,382 B1	08/07/2001	Faltys et al.		
Q	6,308,101 B1	10/23/2001	Faltys et al.		
Q	6,324,428 B1	11/27/2001	Weinberg et al.		
Q	6,324,433 B1	11/27/2001	Errico		
Q	2001/0051819	12/13/2001	Fischell et al.		
Q	2002/0002390	01/03/2002	Fischell et al.		
Q	2002/0013612	01/31/2002	Whitehurst		
Q	2002/0019669	02/14/2002	Berrang et al.		
Q	6,354,299 B1	03/12/2002	Fischell et al.		
Q	6,358,281 B1	03/19/2002	Berrang et al.		
Q	6,360,122 B1	03/19/2002	Fischell et al.		
Q	2002/0051550	05/02/2002	Leysieffer		
FOREIGN PATENT DOCUMENTS					
Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
Q	WO 03/076012	09/18/2003	PCT		
Q					
OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)					
Q	U.S. Patent Application Serial No. 10/731,638, filed December 9, 2003, entitled "Modular Implantable Medical Device," Attorney Docket No. 1023-342US01.				
Q	U.S. Patent Application Serial No. 10/731,869, filed December 9, 2003, entitled "Modular Implantable Medical Device," Attorney Docket No. 1023-318US01.				
Q	"Surgical Process," Animation Screenshots from http://www.cochlearamerica.com/800.asp , 7 pgs.				
Q	"Candidates Brochure," http://www.cochlearamerica.com/pdfs/candidatebrochglobal.pdf , 14 pgs.				
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U.S. PATENT DOCUMENTS					
Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate	
Q	2002/0099412	07/25/2002	Fischell et al.		
Q	6,427,086 B1	07/30/2002	Fischell et al.		
Q	6,480,743 B1	11/12/2002	Kirkpatrick et al.		
Q	2003/0004546	01/02/2003	Casey		
Q	6,505,077 B1	01/07/2003	Kast et al.		
Q	6,537,200 B2	03/25/2003	Leysieffer et al.		
Q	6,554,762 B2	04/29/2003	Leysieffer		
Q	6,560,486 B1	05/06/2003	Osorio et al.		
Q	2003/0085684	05/08/2003	Tsukamoto et al.		
Q	6,565,503 B2	05/20/2003	Leysieffer et al.		
Q	6,575,894 B2	06/10/2003	Leysieffer et al.		
Q	2003/0109903	06/12/2003	Berrang et al.		
Q	2003/0171787	09/11/2003	Money et al.		
Q	6,648,914 B2	11/18/2003	Berrang et al.		
FOREIGN PATENT DOCUMENTS					
Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)					
Q	"Research and Development," http://www.cochlearamericas.com/384.asp , 1 pg.				
Q	"The World Leader in cochlear implants – revolutionizing hearing for adults and infants," http://www.cochlear.com , 1 pg.				
Q	"Cochlear: innovator of the Nucleus 3 cochlear implant system," http://www.cochlearamericas.com , 1 pg.				
Q	"What is a Cochlear Implant," http://www.cochlearamericas.com/What/161.asp , 1 pg.				
Q	"ESPrIt 3G Speech Processor," http://www.cochlearamericas.com/591.asp , 2 pgs.				
Q	"Nucleus 3 System," http://www.cochlearamericas.com/Products/465.asp , 1 pg.				
Q	"Internal Components: Nucleus 24 Cochlear Implants," http://www.cochlearamericas.com/374.asp , 1 pg.				
EXAMINER <i>Jessica L. Reade</i>			Date Considered 08/19/05		
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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate
Q	3,310,051	03/21/1967	Schulte	
Q	3,690,325	09/12/1972	Kenny	
Q	3,913,587	10/21/1975	Newash	
Q	4,013,081	03/22/1977	Kolenik	
Q	4,040,412	08/09/1977	Sato	
Q	4,266,552	05/12/1981	Dutcher et al.	
Q	4,328,813	05/11/1982	Ray	
Q	4,911,178	03/27/1990	Neal	
Q	4,969,899	11/13/1990	Cox Jr.	
Q	5,411,538	05/02/1995	Lin	
Q	H1465	07/04/1995	Stokes	
Q	5,455,999	10/10/1995	Owens et al.	
Q	5,562,715	10/08/1996	Czura et al.	
Q	5,573,551	11/12/1996	Lin et al.	
Q	5,702,430	12/30/1997	Slimon et al.	
Q	5,741,313	04/21/1998	Nason et al.	
Q	5,836,935	11/17/1998	Ashton et al.	
Q	5,843,150	12/01/1998	Adams et al.	
Q	5,896,647	04/27/1999	Shkuratoff	
Q	5,919,215	07/06/1999	Haeg et al.	
Q	6,061,593	05/09/2000	Fischell et al.	
Q	6,091,979	07/18/2000	Madsen	
Q	6,154,677	11/28/2000	Leysieffer	
Q	6,168,580	01/02/2001	Yardley	
Q	6,214,032	04/10/2001	Loeb et al.	
Q	6,248,126	06/19/2001	Lesser et al.	
Q	2001/033953	10/25/2001	Takeuchi et al.	
Q	6,356,792	03/12/2002	Zonenshayn et al.	

EXAMINER <i>Jessica L. Perdue</i>		Date Considered 08.19.05
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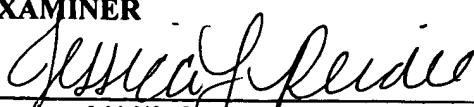
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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate
Q	6,366,813 B1	04/02/2002	DiLorenzo	
Q	2002/0072770	06/13/2002	Pless	
Q	2002/0077670	06/20/2002	Archer et al.	
Q	6,415,184 B1	07/02/2002	Ishikawa et al.	
Q	2002/0161403	10/31/2002	Meadows et al.	
Q	2002/165588	11/07/2002	Fraley et al.	
Q	2002/0169485	11/14/2002	Pless et al.	
Q	2002/0177882	11/28/2002	DiLorenzo	
Q	2003/0004428	01/02/2003	Pless et al.	
Q	6,516,808 B2	02/11/2003	Schulman	
Q	2003/040781	02/27/2003	Sunderland et al.	
Q	2003/088294	05/08/2003	Gesotti	
Q	6,726,678	04/27/2004	Nelson et al.	
Q	6,736,770	05/18/2004	Leysieffer et al.	
Q	2004/0176750 A1	09/09/2004	Nelson et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
Q	WO 99/06108	02/11/1999	PCT		
Q	WO 99/034758	07/15/1999	PCT		
Q	WO 00/013743	03/16/2000	PCT		
Q	WO 00/040295	07/13/2000	PCT		
Q	WO 01/010369	02/15/2001	PCT		
Q	WO 01/028622	04/26/2001	PCT		
Q	WO 01/041858	06/14/2001	PCT		
Q	WO 01/060450	08/23/2001	PCT		
Q	1 145 735 A2	10/17/2001	EPO		
Q	1 145 736 A2	10/17/2001	EPO		
Q	WO 01/097906	12/27/2001	PCT		

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FOREIGN PATENT DOCUMENTS					
Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
	WO 02/083207	10/24/2002	PCT		
	WO 02/083208	10/24/2002	PCT		
	WO 02/083233	10/24/2002	PCT		
	WO 03/026739	04/03/2003	PCT		
	WO 04/043536	05/27/2004	PCT		
	WO 04/052458	06/24/2004	PCT		
OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)					
	Notification of Transmittal of the International Search Report dated May 7, 2004, International Application No. PCT/US03/38928, Attorney Docket No. 1023-332WO01.				
	Written Opinion dated December 16, 2004, International Application No. PCT/US03/38928, Attorney Docket No. 1023-332WO01.				
	Notification of Transmittal of the International Preliminary Examination Report dated April 11, 2005, International Application No. PCT/US03/38928, Attorney Docket No. 1023-332WO01.				
	U.S. Patent Application Serial No. 10/835,527, filed April 29, 2004, entitled "Implantation of Implantable Medical Device," Attorney Docket No. 1023-346US01.				
	U.S. Patent Application Serial No. 10/835,232, filed April 29, 2004, entitled "Explantation Of Implantable Medical Device," Attorney Docket No. 1023-347US01.				
	U.S. Patent Application Serial No. 10/835,233, filed April 29, 2004, entitled "Implantable Medical Device With A Nonhermetic Battery," Attorney Docket No. 1023-348US01.				
	U.S. Patent Application Serial No. 10/835,548, filed April 29, 2004, entitled "Headset Recharger For Cranially Implantable Medical Devices," Attorney Docket No. 1023-364US01.				
	U.S. Patent Application Serial No. 10/835,245, filed April 29, 2004, entitled "Battery Housing Configuration," Attorney Docket No. 1023-365US01.				
	U.S. Patent Application Serial No. 10/837,276, filed April 30, 2004, entitled "Implantable Medical Device With Anti-Infection Agent," Attorney Docket No. 1023-387US01.				

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U.S. PATENT DOCUMENTS					
Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate	
	5,085,644	02/04/1992	Watson et al.		
	5,314,451	05/24/1994	Mulier		
	5,489,225	02/06/1996	Julian		
	5,571,148	11/05/1996	Loeb et al.		
	5,800,535	09/01/1998	Howard, III		
	2002/0103510	08/01/2002	Bardy et al.		
	6,516,227	02/04/2003	Meadows et al.		
	6,626,680	09/30/2003	Ciurzynski et al.		
FOREIGN PATENT DOCUMENTS					
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